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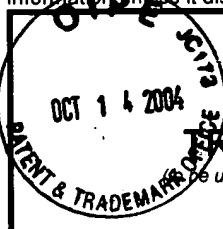
PTO/SB/21 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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 TRANSMITTAL FORM <small>to be used for all correspondence after initial filing)</small>	Application Number	10/627,293	
	Filing Date	07/25/2003	
	First Named Inventor	Gill	
	Examiner Name	A. Sefer	
	Group Art Unit	2826	
Total Number of Pages in This Submission	2 + postcard	Attorney Docket Number	HSJ920030029US1

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☒ Response to Restriction Requirement
 - ☐ After Final
- ☐ Preliminary Amendment
- ☐ Extension of Time Request
- ☒ Express Abandonment Request
- ☐ Information Disclosure Statement
 - ☐ PTO Form 1449
 - ☐ () cited references
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
 - ☐ PTO Form 1533
 - ☐ Response to Missing Parts Under 37 CFR 1.52 or 1.53

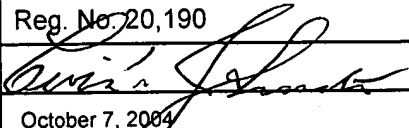
- ☐ Assignment w/Recordation Sheet
- ☐ Drawing(s)
- ☐ Request for Drawing Amendment
- ☐ Licensing-related Papers
- ☐ Petition Checklist and Accompanying Petition
- ☐ To Convert a Provisional Application
- ☐ Power of Attorney, Revocation
- ☐ Change of Correspondence Address
- ☐ Terminal Disclaimer

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (please identify below):

POSTCARD

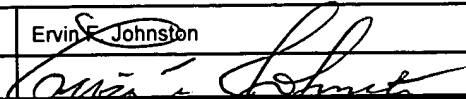
Remarks:

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Ervin F. Johnston Reg. No. 20,190
Signature	
Date	October 7, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
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Typed or printed name	Ervin F. Johnston		
Signature		Date	October 7, 2004



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gill

Serial No.: 10/627,293

Filed: July 25, 2003

For: SPIN VALVE TRANSISTOR WITH
SELF-PINNED ANTIPARALLEL
PINNED LAYER STRUCTURE

Group No.: 2826

Examiner: A. Sefer

Docket No. HSJ920030029US1

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Sir:

RESPONSE TO RESTRICTION REQUIREMENT

As required by the Examiner in the Office Action mailed 09/23/2004 the Applicant identifies claims 1-34 into Embodiments I, II and III as follows:

Embodiment I (Fig. 10): Claims 1, 2, 4-10, 15-20 and 25-30;

Embodiment II (Fig 11): Claims 1, 2, 4-6, 11-16, 21-26 and 31-34; and

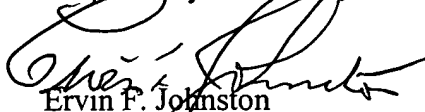
Embodiment III (Fif. 12): Claims 1, 3-10, 15-20 and 25-30.

As further required by the Examiner the Applicant elects Embodiment I claims 1, 2, 4-10, 15-20 and 25-30 without traverse.

Please note the new phone numbers hereinbelow.

Should the Examiner have any questions regarding this document he is respectfully requested to contact the undersigned.

Respectfully submitted,


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